DEC 0 6 2001



Technology Center 2100

PATENT

HE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 99,826-A)

In the Application of: William B. Busa

09/769,169

Filing Date: January 24, 2001

Indexed Literature Databases

For: Method And System For Automated **Inference Of Physico-Chemical Interaction Knowledge Via Co-occurrence Analysis Of** Examiner: TBD

Group Art Unit: 2171

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SECOND SUPPLEMENTAL INFORMA

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Dear Sir:

Commissioner for Patents

Washington, D.C. 20231-1111

Serial No.

Technology Center 2100

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the applicants wish to make the following references of record in the above-identified application. Copies of the references are enclosed. Copies are also listed in the PTO-1449 form enclosed herewith. It is requested that the documents be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application.

Portions of the reference may be material to the examination of the pending claims, however no such admission is intended. 37 C.F.R. 1.97 (h). The reference has not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the reference. This Statement is not a representation that the cited reference has an effective date early enough to be "prior art" within the meaning of 35 U.S.C. sections 102 or 103.



For:

DEC 0 6 200

UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 99,826-A)

PATENT .

William B. Busa Serial No. 09/769,169

January 24, 2001 Filing Date:

> Method And System For Automated Inference Of Physico-Chemical Interaction Knowledge Via Co-occurrence Analysis Of **Indexed Literature Databases**

Commissioner for Patents Washington, D.C. 20231

In the Application of:

Examiner: TBD

Group Art Unit: 2171

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1. We are transmitting herewith the attached papers for the above-identified new patent application MAR 2 9 2002

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2)

3)

4)

2. A check in the amount of \$0.00 is enclosed for the Filing Fee.

g herewith the attached papers for the above-identifieu ...

Second Supplemental Information Disclosure Statement (IDS) Letter TEUTICE

Second Supplemental Information Disclosure Statement (IDS) 1449-Form (Sheet)

of IDS Citations (2 Citations) 3. GENERAL AUTHORIZATION TO CHARGE OR CREDIT FEES: Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.

4. CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10: The undersigned hereby certifies that this Transmittal Letter and the papers, as described herein-above, are being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 6th day of December, 2001. Express Mail No. EL604656561US.

Stephen Lesavich, PhD

Reg. No. 43,749





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CITED REFERENCES

Other Documents

Karp, Peter D., "Pathway Databases: A Case Study in Computational Symbolic Theories," Computers and Science, Vol. 293, September 14, 2001, pages 2040-2044.

Gifford, David K., "Blazing Pathways Through Genetic Mountains," Computers and Science, Vol. 293, September 14, 2001, pages 2049-2051.

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Respectfully submitted,

FEB 0 5 2002

McDonnell, Boehnen, Hulbert & Bengang Center 2100

Date: December 6, 2001

By:

Stephen Lesavich, PhD

Reg. No. 43,749

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